

SERGEYEV, A.S., kand.tekhn.nauk; RUNDKVIST, A.K., dotsent

Conditions for automatically controlling the density of the
overflow of classifiers in ore dressing plants of the Krivoy
Rog Southern Mining and Ore Dressing Combine. Sbor. nauch. trud.
KGRI no.7:294-298 '59; (MIRA 16:9)
(Krivoy Rog Basin--Separators (Machines))
(Automatic control)

RUNDKVIST, A.K.; SAVICHEVA, Ye.S.

Prospects for the use of ore crushing machines without balls.
Obog. rud 5 no.3:11-17 '60. (MIRA 14:8)
(Crushing machinery)

SAVICHEVA, Ye.S.; RUNDKVIST, A.K.

Mill operation at supercritical speeds (review of R.T.Khukki's
research). Obog.rud 5 no.4:21-23 '60. (MIRA 14:8)
(Crushing machinery)

RUNDKVIST, A.K.; BLEKHMAN, I.I.; RUDIN, A.D.

Theory of the critical gap of inertial crushing and gringing machines.
Obog. rud 6 no.2:34-37 '61. (MIRA 14:8)
(Crushing machinery)

BLEKHMEN, I.I.; RUDIN, A.D.; RUNDKVIST, A.K.

Conditions of motion with the runnin-in of grinding media
in vibrating crushing and grinding machines. Obog. rud 6
no.3:37-41 '61. (MIRA 14:11)

(Crushing machinery)

RUNDKVIST, A.K.

Industrial use of an inertial cone crusher "Mekhanobr-600" at the
Semiluki Plant. Obeg. rud 7 no.3:38-43 '62. (MIRA 15:1)
(Semiluki—Crushing machinery)

YEVSIOVICH, S.G., kand.tekhn.nauk; RUNDKVIST, A.K., kand.tekhn.nauk

Don't contrast theory to practice; ~~reply~~ to L.P. Shupov's article.
Gor. zhur. no.7:77-78 J1 '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
mekhanicheskoy obrabotki poleznykh iskopayemykh.
(Ore dressing)

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; STAVORKO, A.P.; KONETSKIY, N.V.

Inertial "Mekhanobr-600" crushing machine. Ogneupory 27
no.9:394-402 '62. (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneuporny zavod (for Stavorko, Konetskiy).
(Crushing machinery)

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; KONETSKIY, N.V.; STAVORKO, A.P.

Operation of the "Mekhanobr-600" inertial crusher at the Semiluki Refractories Plant. Trudy Inst. ogneup. no.34:101-121 '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneuporny zavod (for Konetskiy, Stavorko).

RUNDKVIST, D.V.

KAZITSYN, Yu.V.; PETRUN', V.F.; RUNDKVIST, D.V.

Joint scientific meeting of the Fedorov Institute and the All-
Union Mineralogical Society. Zap.Vses.min.ob-va 83 no.4:424-
427 '54. (MLRA 8:2)

(Mineralogy)

RUNDKVIST, D.V.
RUNDKVIST, D.V.

Opening of fissures during the formation of veinlets. Zep.Vz.min.
ob-va 86 no.3:347-354 '57. (MIRA 10:9)

1. Deystvitel'nyy chlen Vsesoyuznogo mineralogicheskogo obshchestva.
(Mineralogy)

RUNDKVIST, D.V.

Morphology and internal structure of mineral aggregates in near-surface tin deposits. Zap. Vses. min. ob-va 87 no.4:423-439 '58.

(MIRA 12:1)

(Ore deposits)

RUNDKVIST, D.V.

Complex twins of cassiterite. Zap.Vses.min.ob-va 88 no.3:225-233 '59.
(MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskoy institut,
Leningrad, deystvitel'nyy chlen Vsesoyuznogo mineralogicheskogo ob-
shchestva.

(Cassiterite)

RUNDKVIST, D. V., CHISTYAKOV, N. Ye.

Beryl-fluorite-muscovite type of mineralization. Geol. rud.
mestorozh. no. 2:44-52 Mr-Ap '60. (MIRA 13:8)
(Mineralogy)

RUNDKVIST, D.V.

Some morphological and structural characteristics of quartz-wolframite veins in the Central Urals. Geol. rud. mestorozh. no.1:69-79 Ja-F '61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut, Leningrad.

(Ural Mountains--Wolframite)

(Ural Mountains--Quartz)

PAVLOVA, I.G.; RUNDKVIST, D.V.

Distribution of lithium, rubidium, cesium in beryls and
muscovites of pneumatolytic-hydrothermal deposits. Zap.Vses.
min.ob-va 90 no.5:562-567 '61. (MIRA 14:10)
(Mineralogy)

RUNDKVIST, D.V.,

Structure and formation of ore vein filling. Zap.Vses.min.pb-va.
92 no.2:129-145 '63. (MIRA 16:5)
(Ore deposits)

SHCHEGLOV, A.D.; BEUS, A.A.; BORODIN, L.S.; ITSIKSON, G.V.; PAVLOVSKIY,
A.B.; RUNDKVIST, D.V.; SILORENKO, Z.V.; TVALCHRELIDZE, G.A.

Conference on the problems of postmagmatic ore formation.
Sov. geol. 7 no.3:144-153 Mr '64. (MIRA 17:10)

RUNDKVIST, D.V.

Factor of time in the formation of metasomatic rocks, veins, and
veinlets in greisen deposits. Zap. Vses. min. ob-va 94 no.1:10-27
'65. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut
(VSEGEI), Leningrad.

HUNDKVIST, D.V.

Phenomena of metasomatism during the formation of quartz ore
veins in greisen deposits. Zap. Vses. min. ob-va 93 no.4:
373-389 '64 (MIRA 18:2)

RUNDKVIST, D.V.

Origin of the arborescent and graphic structures of pegmatites.
Trudy VSEGEI 96:105-115 '63. (MIRA 17:9)

RUNDKVIST, D.V. / DENISENKO, V.K.

Some characteristics of the structure and distribution of the
mineralization of the Dzabyk-Karagay intrusive. Trudy VSEGEI
103:85-101 '64 (MIRA 17:8)

RUNDEVIST, D.V.

Structures and characteristics of the distribution of quartz
and rare-metal vein deposits in the eastern slope of the Ural
Mountains. Geol. rud. mestorozh. 6 no.2:21-37 Mr-Apr '64.

(MIRA 17:6)

L. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii
institut, Leningrad.

TATAMINOV, P.M.; MOROZENKO, N.K.; SOLOV'YEV, S.P.; STULOV, N.N.;
RUNDKVIST, D.V.

Grigoriĭ Sergeevich Labazi, 1898-1963; an obituary.
Zap. Vses.min. ob-va 93 no. 2:245-246 '64. (MIRA 17:6)

UNKSOV, V.A.; BOROVNIKOV, P.P.; RUNDKVIST, D.V.; PAVLOVA, I.G.;
ALYAVDIN, V.F.; VOLOSINYKH, G.T.; ROZINOV, M.I.; SHCHEGLOV, A.D.;
IVANOVA, A.A.; KORMILITSYN, V.S.; SHCHEGLOV, A.D.; ARTEMOV, V.R.;
RYTSK, Yu.Ye.; GINZBURG, A.I.; DORTMAN, N.B.; TOPORETS, S.A.;
TRUNINA, V.Ya.; YAKOVLEV, I.K.; BOGDANOVA, L.A.; SARBEEVA, L.M.

Problems of the geology and characteristics of the distribution
of mineral deposits. [Trudy] VSEGEI 92:53-89 '63. (MIRA 17:4)

FINKEL'SHTYK, G.A., kand.tekhn.nauk; RUNDKVIST, K.A., inzh.; MAKAROV,
A.I., inzh.

Separating aluminate solutions and washing the mud at the
Volkhov Plant. Trudy Mekhanobr no.102:229-237 '57. (MIRA 11:9)
(Aluminates) (Ore dressing)

RUNIKHIN, Yu.A.

Organogenetic function of cartilage following subperiosteal
enucleation of the tubular bones. Izv. AN SSSR. Ser. biol.
no.5:704-714 S-O '64. (MIRA 17:9)

1. Biologo-pochvennyy fakul'tet Moskoverskogo gosudarstvennogo
universiteta.

RUNDKVIST, K.A.

Direct-stroke jaw crushers. Obog. rud 6 no.1:21-24 '61.
(Crushing machinery) (MIRA 14:8)

SOV/137-58-8-16631

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 54 (USSR)

AUTHORS: Finkel'shteyn, G.A., Rundkvist, K.A., Makarov, A.I.

TITLE: Separation of Aluminate Solution and Slime Washing at the Volkhov Plant (Otdeleniye alyuminatnogo rastvora i promyvka shlama na Volkhovskom zavode)

PERIODICAL: [Tr.] Vses. n.-i. proyekt. in-ta mekhan. obrabotki poleznykh iskopayemykh, 1957, Nr 102, pp 229-237

ABSTRACT: The Mekhanobr Institute has developed and tested at the Volkhov Aluminum Plant a number of new pieces of equipment for Al_2O_3 production. A continuous-action worm-type settling centrifuge consists of a conical drum (D) with hollow journals which contains conical worms rotating at a somewhat greater speed than the D. When pulp is transmitted through the hollow journals of the D, a precipitate is removed by centrifugal force and comes down on the inside surface of the D, is transferred by the worm to its narrow end and is discarded into the appropriate compartment of the shell. The drain fluid exits through an aperture in the wide end of the D. In the separation of hot aluminate pulp, the best results are obtained at 1400 rpm, an

Card 1/2

SOV/137-58-8-16631

Separation of Aluminate Solution and Slime Washing (cont.)

- 300-g solids contents per liter of feed, and a pulp-treating capacity of 5 m³/hr. The drain fluid contains 30-40 g solids per liter, and sands of 27-28% moisture content. The presence of a large quantity of very fine slime in the drain liquid made it necessary to improve the centrifuge by installing a disk-type separator in the wide end of the D. At 1200 rpm and a capacity of 4-5 m³/hr, this made it possible to produce a discharge containing 20 g solids/liter, and sands of 28-29% moisture content. A filter-thickener for thickening the slimes consists of a tank with a conical bottom in which filtering elements are immersed. These consist of 92 perforated steel cartridges wound with filter cloth, combined 4 per compartment. A rotating slide valve provides alternating connection of 18 compartments to the vacuum system, 1 to the pressure system, and 4 to the atmosphere. The axial cake is scraped from the conical bottom of the tank to a central discharge opening. The filter-thickener has a total filtering surface of 40 m², the capacity of each cartridge being 14.5 liters, the capacity of the tank 33.5 m³, the capacity of the plant being 50 m³/hr of filtrate, the cake resulting containing 45-50% moisture, and the filtrate being virtually pure. The cloth is replaced after every 48 hours of operation, depending upon the filtering work. Similar filter-thickeners of 80 and 170 m² surface area are in the process of design.

1. Aluminum oxide--Production 2. Industrial plants--Equipment Ye.Z.
Card 2/2

RUNDKVIST, V.A.

On the subject of "High speed flotation." TSvet. met. 33 no.8:17-18
Ag '60. (MIRA 13:8)

(Flotation--Equipment and supplies)

RUNDKVIST, V.A.

Results of adopting new types of flotation machines and objectives
in their further improvement. TSvet.met. 34 no.9:11-19 S '61.
(MIRA 14:10)

(Flotation—Equipment and supplies)

ANDREYEV, Sergey Yefimovich; TOVAROV, Vyacheslav Vladimirovich;
PEROV, Valentin Aleksandrovich; RUNDKYIST, V.A., red.;
YEZDOKOVA, M.L., red.izd-va; DOBUZHINSKAYA, L.V., tekhn.red.

[Regularities of comminution and estimation of granulometric
composition characteristics] Zakonomernosti izmel'chenia
i ischislenie kharakteristik granulometricheskogo sostava.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1959. 437 p. (MIRA 12:8)
(Crushing machinery) (Particle size determination)

RUNDKVIST, V.A.

YAZIKOV, D.F.; RUNDKVIST, V.A.; RAYGORODSKAYA, V.Ya.

Insecticide effect of hydrocyanic acid preparations in gas fumigation of ships in Leningrad harbor. Zhur.mikrobiol.epid. i immun. 29
no.4:111-114 An '58. (MIRA 11:4)

1. Iz Sanitarno-epidemiologicheskoy stantsii Leningradskogo morskogo
torgovogo porta.

(SHIPS,

fumigation with hydrocyanic acid (Rus)

(HYDROCYANIC ACID,

fumigation of ships (Rus)

RUNDKVIST, V.A.; MELEKHOVA, Ye.L.; LAKOTA, B.M.

"Mekhanobor-7" flotation machine. Obog. rud 2 no. 3:34-41 '57.

(MIRA 1:8)

(Flotation--Equipment and supplies)

RUNDKVIST, V. A. (Mekhanobr)

"The Mekhanobr designs for the Tekeli Works"

report presented at the 4th Scientific and Technical Session of the Mekhanobr
Inst, Leningrad, 15-18 July 1958

137-58-6-11341

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 12 (USSR)

AUTHORS: Rundkvist, V.A., Melekhova, Ye.L., Lakota, B.M.

TITLE: The "Mekhanobr-7" Flotation Machine (Flotatsionnaya mashina "Mekhanobr-7")

PERIODICAL: Obogashcheniye rud, 1957, Nr 3, pp 34-41

ABSTRACT: The results of shop tests of the "Mekhanobr-7" flotation machine, designed for large flotation plants having capacities of >2000 t/day, are presented. The volume of the chamber is 5.8 m³, the impeller diameter is 750 mm, the rpm is 230. The impeller-and-stator unit is designed along the same lines as earlier Mekhanobr flotation machines. A general view, a cross section of the outlet, and a section through the impeller-stator assembly of the "Mekhanobr-7" machine are given.

A.Sh.

1. Ores--Flotation 2. Machines--Design

Card 1/1

Baranovskiy V. A.

Distr: LE2c

Insecticidal varnishes and paints. D. F. Vazikov, V. A.
Baranovskiy, V. A. Balgorodskaya and B. B. Barash

RUSSIAN, V.A.
YAZIKOV, D.F.; RUNDKVIST, V.A.; RAYGORODSKAYA, V.Ya.

Preparation and use of insecticidal varnishes and paints. Zhur.
mikrobiol.epid. i immun. 28 no.8:64-69 Ag '57. (MIRA 11:2)

1. Iz sanitarno-epidemiologicheskoy stantsii Leningradskogo
morskogo trgovogo porta.

(PAINTS

insecticidal lacquiers & paints (Rus))

(INSECTIDES,

in lacquers & paints (Rus))

RUNDKVIST, V.A.

The concentration of the Dzhezkazganakii copper ore by flotation. V. A. Rundkvist. *Inst. Mekhanicheskoi Obrabotki Polesnuikh Tskopacnuikh Mekhanobr (Inst. Mech. Treatment Ores). Repts. on Conc. of Ores 1929, No. 1, 7-35.*—The ore was a mixture of bornite and chalcocopyrite, contg. 42.03-78.88% of the former and 57.07-21.12% of the latter, with smaller quantities of other mineral admixts. Up to 45% of Cu was obtained after grinding the ore to 150-mesh and repeated flotation with Na_2CO_3 , carbolic acid and pine oil. The recovery of Cu was 98%. The distribution of Cu in different concentrates depending on the mesh used is discussed.
A. A. Borhtlingk

AS 5-51.4 METALLURGICAL LITERATURE CLASSIFICATION

RUNDO, A.Yu.

New types of anchor bolts. Zhel.dor.transp. 37 no.10:70-71 O '55.
(MLBA 9:1)

1. Inspector Otdela tekhnicheskogo kontrolya parovozoremontnogo
zavoda, Ufa.

(Locomotive boilers)

RUNDO, Ranko

Foreign means for investments in 1958. Masinogradnja
1 no.1:20 F '58.

POMERANTSEV, V.V.; LOMBAKH, V.A.; RUNDYGIN, Yu.A.

Determination of kinetic constants in the low-temperature
oxidation of electrode carbon. Inzh.-fiz.zhur. 5 no.3:3-9 Mr '62.
(MIRA 15:3)

1. Politekhnicheskiy institut imeni Kalinina, Leningrad.
(Oxidation)(Carbon)

POMERANTSEV, V.V.; RUNDYGIN, Yu.A.; SOKOVISHIN, Yu.A.

Approximate theory of the combustion and gasification of a
fuel layer. Inzh.-fiz.zhur. 4 no.8:11-19 Ag '61. (MIRA 14:8)

1. Politekhnikheskiy institut imeni M.I.Kalinina, Leningrad.
(Combustion, Theory of)

POMERANTSEV, V.V.; RUNDYGIN, Yu.A.

Mechanism of low-temperature oxidation of electrode carbon. Inzh.-
fiz. zhur. 5 no.2:3-9 F '62. (MIRA 15:1)

1. Politekhnikheskiy institut imeni M.I.Kalinina, Leningrad.
(Electrodes, Carbon) (Gases, Absorption and adsorption)

SEMENIDO, Ye., doktor tekhn. nauk; MILYUTIKOV, Yu., kand. tekhn. nauk;
SHCHEGOLEV, N., kand. khimicheskikh nauk; RUNENKOV, A., inzh.;
SHEREMET, M., inzh.; SOZONTOV, Yu., inzh.

All-year oil for diesel engines. Avt. transp. 43 no.4:19-22
Ap '65. (MIRA 18:5)

RUNENKOV, A., inzh.-polkovnik

Auto races versus long excercises in truck handling. Voen. vest.
39 no.6:79 Je '59. (MIRA 12:9)
(Automobiles, Military)

RUNENKOV, A.

Weight characteristics of trucks. Avt.transp. 32 no.3:30 Mr '54.
(Motor trucks) (MIRA 7:8)

LYUBINSKIY, Ya.S.; RUNETS, G.K.

Automatic device for turning on and off the motors of an exhaust
fan. Prom.energ. 18 no.4:6-7 Ap '63. (MIRA 16:2)
(Fans, Electric)

RUNEVA, N.P.

New data on the microfauna from Mesozoic sediments of Yakutia.
Trudy VNIGRI no.186:64-77 '61. (MIRA 15:3)
(Yakutia--Micropaleontology)

OVCHAROVA, P.; KOYNOV, R. [Koinov, R.]; ABADZHIYEV, M. [Abadzhiev, M.];
RUNEVSKI, N.

Clinical picture of neural candidiasis. Zhur. nevr. i psikh. 63
no.10:1482-1485 '63. (MIRA 17:5)

1. Kafedra nervnykh bolezney Instituta spetsializatsii i usovershenstvovaniya vrachey (zav. - prof. G. Nastev), Bolgariya.

KRUSTEV, Luka, d-r; RUNEVSKI, Nikola, d-r

Atherosclerosis as a biologic and social problem. Priroda
Bulg 13 no.5:57-61 S-O '64.

RUNFER, YU. B.

Mathematical Reviews
Vol. 14 No. 7
July - August, 1953
Mathematical Physics.

Runfer, Yu. B. Action as a space coordinate. VII. Akad. Nauk SSSR. Zhurnal Eksper. Teoret. Fiz. 23, 35-48 (1952). (Russian)

This paper is the seventh of a series [for part VI see same Zhurnal 22, 742-754 (1952); these Rev. 14, 606] concerned with the development of a 5-dimensional generally covariant quantum theory. The theory is here applied to derive the wave-equation for the electron interacting with an external electromagnetic field. The wave-equation is derived by applying the principle of stationary action, equating to zero the variation of the Lagrangian integrated over the 5-dimensional space. The resulting equation is

$$[-i\hbar(\partial/\partial x_4) + (e/c)A_4]\gamma_4\psi - imc\psi + (eh/8mc^2)F_{ik}\gamma_i\gamma_k\psi = 0.$$

It differs from the usual Dirac equation by the presence of the last term, which is a direct Pauli-type interaction between the electron spin and the electromagnetic field-strengths F_{ik} . The author says nothing about the physical consequences of this equation. The reviewer observes that the additional term represents an anomalous magnetic moment equal to minus one half of the ordinary Dirac moment of the electron. Therefore in the author's theory the electron will have a gyromagnetic ratio of '1' instead of the observed value 2. This makes the theory quite inadmissible as a theory of real physical electrons.

F. J. Dyson (Ithaca, N. Y.).

RUNG, E.Kh.; SEMYAKIN, G.N.; RASSADINA, S.A.

Machine for washing re-usable glass containers. Kons. i ov.
prom. 16 no.6:16-18 Je '61. (MIRA 14:8)

1. Odesskiy konservnyy kombinat.
Odessa--Canning industry--Equipment and supplies)
(Washing machines)

RUNGE, S.

Investigations on the nature of the bacterial cell by E. Land.
Med.wet. 7 no.3:180-181 Mar 1951. (CML 20:9)

RUNGE, S.; LOZINSKIY, T.; KEVOYNOVSKIY, A. and DZYUBEK, T.

"Ring test for diagnosis of brucellosis in cows." (from "Medycyna weterynaryjna"
No 6, 1951)

SO: Veterinariia, 29 (3), 1952, p. 55

S. RUNGE AND OTHERS

Bang's Disease

Ring reaction in the diagnosis of brucellosis of cows. Veterinaria 29 no. 3:55-56 Mr '52.

9. Monthly List of Russian Accessions, Library of Congress, July 195~~7~~. Unclassified.

2

RURGE, S: CHALJONSKI, A: ANDRZEJEWSKI, T.

"Infectious Bronchopneumonia of Pools , P. 507, (ANDYCIMA WIEB. YRBYJMA,
Vol. 8, No. 11, Nov. 1952, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

RUNGE, S.; CHMURKOWSKI, A.; DZIUREK, T.

"From Anatomopathologic Casuistry. 1. A Calf, an Octoped Monster. 2. Serous Cyst of the Hepatic Capsule in a Calf. 3. Sarcoma of the Gum in a Dog., P. 502. (MEDYCINA WETERYNARYJNA, Vol. 9, No. 11, Nov. 1953, Warszawa, Poland)

SO: Monthly List of West European Accessions, (SEAL), LC, Vol. 4, No. 5, May 1953, Mac1.

RUNGE, S.

Considerations before the 1st scientific congress in Poland. Med.
wet. 6 no.10:627-631 Oct 50. (CLML 20:5)

1. First Congress of Polish Science, Veterinary Subsection, Veterinary Group of Clinical Science (Head--Prof.Stanislaw Runge,M.D.).

RUNGE, S.

Etiological divergencies in animal gout. p. 170. (MEDYCINA WETERYNARYJNA, Vol. 9, no. 4, April. 1953.

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954.

RUNGE, S.

USSR/Medicine, Veterinary - Infectious Diseases Mar 52

"Ring Test for Diagnosing Brucellosis of Cows
(Translated Into Russian From 'Medycyna Veter-
inaryna,' No 6, 1951)" S. Runge, T. Lozinskiy,
A. Khvoynovskiy, T. Dzyubek

"Veterinariya" Vol XXIX, No 3, pp 55, 56

Describes in detail the technique of this test,
which is carried out on lactating cows.

216T36

F-TS-1846-RE
ZWB-UM 795

RV120-F

RUNGE, WILHELM TOIME 1895

Influence of reflected impulse shape upon range and distance measurements---
der einfluss der impulsform von ruckstrahlimpulsen auf reichweite und
entfernungsmessung---by Wilhelm T. Runge, Berlin, telefunkengesellschaft fuer
drahtlose telegraphie, M. B. H. Feb. 1944 Ger. Secr. 10P. incl. diag.,
graphs.

Total energy of a pulse is determining factor for range. Form of pulse is not
important for range nor is it of importance for the accuracy of measurement of
range with a cathode-ray tube with a given duration of pulse. Rectangular
impulses are best for resolution at short range. Triangular pulses of same
duration as rectangular pulse have a time-base 1 point 4 times as long.

SOURCE: AIR, AMC. DESK CATALOG OF GERMAN AND JAPANESE AIR-TECHNICAL DOCUMENTS,
March 1948, P. 579, Unclassified.

RINCE, J. T.

"The nonlinear-distortion problem in anode-voltage-modulated transmitters"

Telefunken Ztg, 25, 135-62 (Aug., 1952)

SOURCE: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts,
(January 1953), Unclassified.

L 34501-66 EWT(1)

ACC NR: AP6024798

SOURCE CODE: YU/0006/65/000/04-/0124/0132

AUTHOR: Runje, Danko (Graduate engineer; Zagreb)

ORG: none

TITLE: Accuracy of distances defined by triangulation points

SOURCE: Geodetski list, no. 4-6, 1965, 124-132

TOPIC TAGS: triangulation, geodetic survey

ABSTRACT: The estimate of the accuracy of the length of triangulation sides in a network whose points were determined by the crossing method (gradually and individually) has been made. An analysis of the errors involved shows that the linear errors of separately specified points each of which is determined by another group of given points cannot be used as a reliable measure of the accuracy of determination of the mutual position of the pairs of points. The correct distance can be known only if one knows the error of the scale which is caused by the systematic errors due to the given points. The true distance between given triangulation points can be determined by direct measurements only. Orig. art. has: 3 figures and 19 formulas. [JPRS: 32,859]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 003

Card 1/1

0915

2634

L 14840-66 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) IJP(c) JD/WW/JG

ACC NR: AP5025295 SOURCE CODE: UR/0051/65/019/004/0511/0514

AUTHOR: Yegorov, V. N.; Runkov, O. V. 4/2
4/1
B

ORG: None

TITLE: Excitation of the spectrum of thorium in electrodeless discharge tubes and its characteristics 17

SOURCE: Optika i spektroskopiya, v. 19, no. 4, 1965, 511-514

TOPIC TAGS: spectral line, hyperfine structure, thorium, discharge tube, line width, line intensity

ABSTRACT: The object of the work was to develop a reliable source for exciting the spectrum of microgram quantities of thorium, which was used to study the hyperfine structure of the lines of the thorium-229 isotope. At the same time, spectra of thorium excited in electromagnetic fields at frequencies of 6 Mc and 3000 Mc were compared. Electrodeless discharge tubes filled with thorium iodide (containing 0.1—0.3 mg of thorium) were employed. The study of the hyperfine structure included the measurement of line widths, which were determined under various excitation conditions. It was found that as the intensity of thorium lines increased by a factor of 15, the line width remained practically unchanged.

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However, a 25-fold increase in line intensity caused an appreciable line broadening (up to 0.20 cm^{-1}). The line widths of many lines of thorium pertaining to various electron configurations and differing markedly in intensity were measured. It was found that the fundamental width is approximately constant for the various lines, does not depend on the frequency of the electromagnet field, and is approximately three times smaller than the width in an alternating current arc. An interpretation of these findings is given. Authors thank Ye. A. Vernyy for participating in a discussion of the results. Orig. art. has: 1 figure and 1 table.

SUB CODE: 20 / SUBM DATE: 20Jun64 / ORIG REF: 001 / OTH REF: 008

Card 2/2

RUNICH, K.

Quality of the canned meat products of some foreign firms. Mias.
Ind.S.S.S.R. 33 no.6:58-60 '62. (MIRA 16:1)

1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy
promyshlennosti.
(Meat, Canned—Testing)

RUNICH, K.N.

Fruit fillings for cakes. Kons. i ov. prom. 14 no.9:17-19 S '59.
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1.Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy
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(Canning and preserving)

RUNICH, K.N.

Recipes of some types of canned food produced abroad. Kons. i
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1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy
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(Food, Canned)

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SHNAYDER, A.M., inzh., retsenzent; RUNICH, K.N., inzh., red.;
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[Brief manual for machinery designers] Kratkii spravochnik
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MEN'SHIKOV, N.S.; RUNICH, K.N., inzh., retsenzents; PORSIN, Yu.Ya.,
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KOCHETOVA, L.T., starshiy nauchnyy sotrudnik.; ~~RUNICH, K.N.~~; FEDOROVICH, G.A.,
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New varieties of canned sardines and anchovies. Ref. nauch. rab.
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(Anchovies) (Sardines)

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BASKAKOV, V.S.; VIKHLYAYEV, V.M.; GAVRILOV, R.I.; GREBNEV, P.A.; ZHEMCHUZHNI-
KOVA, Ye.Ye.; IDEL'SON, I.D.; MEN'SHIKOV, N.S.; MOROZOVA, Yu.G.;
POPOV, V.A.; FEDOROV, S.F.; PAVLOV, Ya.M., dotsent, kandidat tekhnicheskikh nauk, redaktor; ZHIGLINSKIY, A.A., inzhener, redaktor;
RUNICH, K.N., inzhener, redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor

[A collection of drawings for parts used in machine building] Sbornik mashinostroitel'nykh chertezhei dlia detalirovok. Izd. 2-oe, dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 1 v., 50 l. (MIRA 10:2)
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On some varieties of canned meats manufactured abroad. Kons. i
ov.prom. 15 no.11:40-41 N '60. (MIRA 13:10)

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promyshlennosti.

(Meat, Canned)

1ST AND 2ND ORDERS													3RD AND 4TH ORDERS												
PROCESSES AND PROPERTIES INDEX																									
12 CA Investigation of several kinds of plums for the preparation of compote. K. N. Runich. <i>Kontservatsiya i Plodo-rozhchnaya Prom.</i> 10, No. 3, 22-5 (1939); <i>Chem. Zentr.</i> 1940, I, 1645.—The properties of plums from the Krasnodar region and of compote made from them are discussed. In order to decrease the cooking up of the fruit, it is recommended that after preheating at 75-90° blanching be carried out in H₂O at 55-75° (3-25 min.) or in 0.5-1% NaOH or 0.5% NaCl at 90° (5-10 sec.). The blanched fruit should not stand longer than 15 min. in cold H₂O and should be covered in the cans with sirup at 85-90°. H. E. Wirth																									
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
REGION SYMBOLS													REGION NOMINALS												
RECORD MAP ONLY USE													RECORD MAP ONLY USE												
RECORD MAP ONLY USE													RECORD MAP ONLY USE												

KEARNS, Ch.: RUNICKI, K.

Photographic observation of the Humason comet (1961e).
Postepy astronom 12 no.1:21-22 '64.

REEL #476
RUDOLF, MIH
to
Runicik, K.

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